

ABSTRACT OF THE DISCLOSURE

[001] A support system for an x-ray source comprises a support arm and a ceiling holder. The ceiling holder includes a substantially vertically adjustable mounting device. The support arm is secured to the mounting device. The x-ray source is secured, rotatably about a substantially horizontal axis, to the support arm. The substantially horizontal axis of rotation of the x-ray source is disposed above a lower edge of the mounting device and a lower edge of the support arm. Also, a height of the substantially horizontal axis is adapted to the x-ray source in such a way that the lower edge of the x-ray source, independently of the angle of rotation about the substantially horizontal axis, is disposed below the lower edge of the support arm and the lower edge of the mounting device.